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VASOSTATIN AS MARROW PROTECTANT

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ABSTRACT OF THE DISCLOSURE

Specific fragments of vasostatin are disclosed. Also disclosed is a method of stimulating the proliferation or survival of a hematopoietic cell exposed to a chemotherapeutic agent or irradiation using these fragments. A method of stimulating the proliferation or survival of a hematopoietic cell is also disclosed. In one embodiment, the method is disclosed for stimulating the growth or survival of a hematopoietic stem cell with a fragment of vasostatin, in the presence of a growth factor.

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